L	Joachim HOFMANN, Karlheinrich SCHMID and Annette PAULI						
Aŗ	oplicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:						
1.	. Mathical This is a FIRST submission of items concerning a filing under 35 U.S.C. 371.						
2.	☐ This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371.						
3.	☐ This express request to begin national examination procedures (35 U.S.C. 371(f)) at any time rather than delay examination until the expiration of the applicable time limit set in 35 U.S.C. 371(b) and PCT Articles 22 and 39(1).						
4.	A proper Demand for International Preliminary Examination was made by the 19th month from the earliest claimed priority date.						
5.	☑ A copy of the International Application as filed (35 U.S.C. 371(c)(2))						
	a. \square is transmitted herewith (required only if not transmitted by the International Bureau).						
	b. As been transmitted by the International Bureau.						
	c. \square is not required, as the application was filed in the United States Receiving Office (RO/US)						
6.	☑ A translation of the International Application into English (35 U.S.C. 371 (c)(2)).						
7.	☑ Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))						
1	a. \square are transmitted herewith (required only if not transmitted by the International Bureau).						
1	b. \square have been transmitted by the International Bureau.						
	c. \square have not been made; however, the time limit for making such amendments has NOT expired.						
İ	d. A have not been made and will not be made.						
8.	☐ A translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).						
9.	✓ An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).						
10	A translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).						
Ite	ems 11. to 16. below concern other document(s) or information included:						
11	. An Information Disclosure Statement under 37 CFR 1.97 and 1.98.						
12	An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.						
13	. A FIRST preliminary amendment.						
	☐ A SECOND or SUBSEQUENT preliminary amendment.						
1							

U.S. DEPARTMENT OF COMMERCE PATENT AND AZOMAR COLOR PROTECTION OF THE PROTECTION OF

038311/0103

PRIORITY DATE CLAIMED

April 15, 1997

TER TO THE UNITED STATES

April 9, 1998 >

INTERNATIONAL FILING DATE

DICTYOCAULUS VIVIPARUS ANTIGEN FOR THE DIAGNOSIS OF LUNG WORM INFESTATION AND FOR

DESIGNATED ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371

FORM PTO-1390 (Modifie'!)

PCT/EP98/02090

TITLE OF INVENTION

VACCINATION

APPLICANT(S) FOR DO/EO/US

14. A substitute specification.

16. □ Other items or information:

15. ☐ A change of power of attorney and/or address letter.

TRANSMITTAL

INTERNATIONAL APPLICATION NO.

(REV 5-93)

, ,		Λ:	20 Rac'd	PCT/PTO_ 1 5	OCT 1000		
U.S. APPLICATION NO. (IF	known, see 37 C.F.R. 1.50 9 2	INTERNATIONAL APPLICATION NO. PCT/EP98/02090		ATTORNEY'S DOCKET NUM 038311/0103			
17. The following	ng fees are susmitted:		CALCULATIONS	PTO USE ONLY			
Basic National Fee (37 CFR 1.492(a)(1)-(5):							
	has been prepared by the EP	\$840.00	=				
International pr	reliminary examination fee pa						
No international preliminary examination fee paid to USPTO (37 CFR 1.482) but international search fee paid to USPTO (37 CFR 1.445(a)(2) \$760.00							
Neither interna international se							
International pr	eliminary examination fee pa	aid to USPTO (37 CER 1 48	2)				
	satisfied provisions of PCT A						
		IATE BASIC FEE AM		\$ 840.00			
Surcharge of \$130.0	0 for furnishing the oath or						
	liest claimed priority date (3'	\$ 0.00					
Claims	Number Filed	Number Extra	Rate				
Total Claims	18 -20 =	-0-	X \$18.00	\$ 0.00			
Independent Claims	2 -3 =	-0-	X \$78.00	\$ 0.00			
Multiple dependent o	claim(s) (if applicable)		+ \$260.00	\$ 0.00			
	TOTAL OF	ABOVE CALCULAT	IONS =	\$ \$840.00			
Reduction by 1/2 for	r filing by small entity, if ap						
must also be filed.	(Note 37 CFR 1.9, 1.27, 1.2	\$					
		\$ \$840.00					
1 -	30.00 for furnishing English	\$ 0.00					
months from the ear	liest claimed priority date (3'						
	· · · · · · · · · · · · · · · · · · ·	\$ \$840.00					
	e enclosed assignment (37 Cappropriate cover sheet (37 C	40.00					
accompanied by an a	ippropriate cover sheet (37 C	\$ 40.00 \$ \$880.00					
		TOTAL FEES ENCL	OSED =				
				Amount to be: refunded	\$		
				charged			
a. \(\text{A check in the amount of } \frac{\$880.00}{} \) to cover the above fees is enclosed.							
b. \square Please charge my Deposit Account No. 19-0741 in the amount of \$\\$\$ to the above fees. A duplicate copy of this sheet is							
enclosed.							
c. The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 19-0741. A duplicate copy of this sheet is enclosed.							
overpayment to	Deposit Account No. 19-0/4	1. A duplicate copy of this	sheet is enclos	sed.			
NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status.							
SEND ALL CORRESPONDENCE TO: (Auticia W. Manadas SIGNATURE							
	Foley & Lardner						
	3000 K Street, N.V		. Granados				
	P.O. Box 25696 NAME						
	Washington, D.C. 20007-8696						
DECISTA ATION NUMBER							